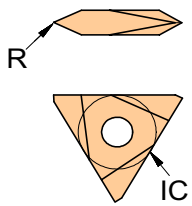
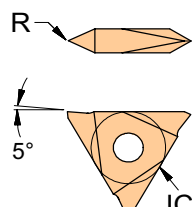
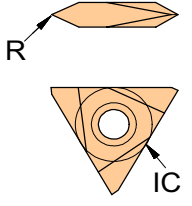
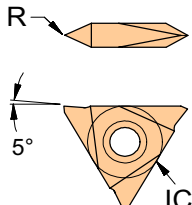


# ON EDGE THREADING

| Style:   | Insert                | Dimensions |            |      |          |          | Grades   |          |          |
|--|-----------------------|------------|------------|------|----------|----------|----------|----------|----------|
| <b>TNMA</b><br><b>On Edge Threading</b>  | Description           | PITCH      | R          | IC   | C23      | 123      | 156      | 323      | 356      |
|  <p>TNMA Inserts for use in Carboloy® Tool Holders Only</p>   | <b>TNMA 32NV</b>      | 8 tpi Max  | .003 -.005 | .375 | LS       | LS       | LS       | LS       | LS       |
|  | <b>TNMA 43NV</b>      | 6 tpi Max  | .005 -.008 | .500 | LS       | LS       | LS       | LS       | LS       |
|  | <b>TNMA 54NV</b>      | 4 tpi Max  | .005 -.008 | .625 | LS       | LS       | LS       | LS       | LS       |
|  |                       |            |            |      |          |          |          |          |          |
| <b>TPMA</b><br><b>Positive Rake</b><br><b>On Edge Threading</b>  | Description           | PITCH      | R          | IC   | C23      | 123      | 156      | 323      | 356      |
|  <p>TPMA Inserts for use in Carboloy® Tool Holders Only</p>   | <b>TPMA 32NV</b>      | 8 tpi Max  | .003 -.005 | .375 | LS       | LS       | <b>S</b> | LS       | <b>S</b> |
|  | <b>TPMA 43NV</b>      | 6 tpi Max  | .005 -.008 | .500 | LS       | LS       | LS       | LS       | LS       |
|  | <b>TPMA 54NV</b>      | 4 tpi Max  | .005 -.008 | .625 | LS       | LS       | LS       | LS       | LS       |
|  |                       |            |            |      |          |          |          |          |          |
| <b>TNMC</b><br><b>On Edge Threading</b>  | Description           | PITCH      | R          | IC   | C23      | 123      | 156      | 323      | 356      |
|  <p>TNMC Inserts fit all Industry Std. Tool Holders except Carboloy®</p>                            | <b>TNMC 32NV</b>      | 8 tpi Max  | .003 -.005 | .375 | <b>S</b> | <b>S</b> | <b>S</b> | <b>S</b> | <b>S</b> |
|  | <b>TNMC 43NV</b>      | 6 tpi Max  | .005 -.008 | .500 | <b>S</b> | <b>S</b> | LS       | <b>S</b> | <b>S</b> |
|  | <b>TNMC 54NV</b>      | 4 tpi Max  | .005 -.008 | .625 | LS       | LS       | LS       | LS       | <b>S</b> |
|  | <b>TNMC 64NV</b>      | 4 tpi Max  | .005 -.008 | .750 | LS       | LS       | LS       | LS       | LS       |
|  | <b>TNMC 66NV</b>      | 3 tpi Max  | .005 -.008 | .750 | LS       | LS       | LS       | LS       | LS       |
|  |                       |            |            |      |          |          |          |          |          |
| <b>TPMC</b><br><b>Positive Rake</b><br><b>On Edge Threading</b>  | Description           | PITCH      | R          | IC   | C23      | 123      | 156      | 323      | 356      |
|  <p>* 10° Positive Rake</p> <p>TPMC Inserts fit all Industry Std. Tool Holders except Carboloy®</p> | <b>TPMC 32NV</b>      | 8 tpi Max  | .003 -.005 | .375 | <b>S</b> | <b>S</b> | LS       | <b>S</b> | <b>S</b> |
|  | <b>TPMC 32NV-10 *</b> | 8 tpi Max  | .003 -.005 | .375 | <b>S</b> | LS       | LS       | LS       | LS       |
|  | <b>TPMC 43NV</b>      | 6 tpi Max  | .005 -.008 | .500 | <b>S</b> | <b>S</b> | LS       | <b>S</b> | <b>S</b> |
|  | <b>TPMC 43NV-10 *</b> | 6 tpi Max  | .005 -.008 | .500 | LS       | LS       | LS       | LS       | LS       |
|  | <b>TPMC 54NV</b>      | 4 tpi Max  | .005 -.008 | .625 | LS       | LS       | LS       | LS       | LS       |
|  | <b>TPMC 64NV</b>      | 4 tpi Max  | .005 -.008 | .750 | LS       | LS       | LS       | LS       | LS       |
|  | <b>TPMC 66NV</b>      | 3 tpi Max  | .005 -.008 | .750 | LS       | LS       | LS       | LS       | LS       |
|  |                       |            |            |      |          |          |          |          |          |

**S = Stock Standard**

**LS = Limited Stock or Non-Stock - Call for Availability**